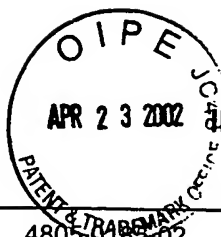




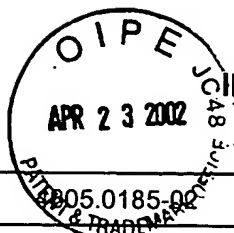
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Atty. Docket No. 4805.0185-02		Serial No. 10/052,638					
Applicant Hiroshi KOMATSU							
Filing Date January 23, 2002		Group Art Unit: 2871					
U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate	
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Examiner J.T.			Date Considered 05/12/02				
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Applicant Hiroshi KOMATSU							
Filing Date January 23, 2002				Group Art Unit: 2871			
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↘	4,688,074	8/18/1987	Iinuma				
Examiner <i>T. H.</i>			Date Considered 08/28/01				
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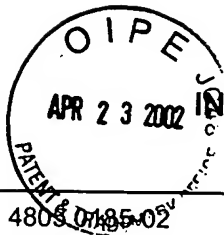
INFORMATION DISCLOSURE CITATION
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Atty. Docket No. 005.0185-0000				Serial No. 10/052,638			
Applicant Hiroshi KOMATSU							
Filing Date January 23, 2002				Group Art Unit: 2871			
U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate	
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Examiner T.K.			Date Considered 08/28/01				
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							
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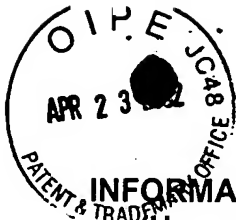
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Atty. Docket No. 4805.0189.02				Serial No. 10/052,638			
Applicant Hiroshi KOMATSU							
Filing Date January 23, 2002				Group Art Unit: 2871			
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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate	
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Atty. Docket No. 4803 0185-02		Serial No. 10/052,638					
Applicant Hiroshi KOMATSU							
Filing Date January 23, 2002				Group Art Unit: 2871			
FOREIGN PATENT DOCUMENTS							
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Applicant Hiroshi KOMATSU							
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		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
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Atty. Docket No.	4805.0185-02	Serial No.	10/052,638
Applicant	Hiroshi KOMATSU		
Filing Date	January 23, 2002	Group Art Unit:	2871
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Examiner	T.T.	Date Considered	08/14/02
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